

ARLINGTON FINANCE COMMITTEE MINUTES OF MEETING TOWN HALL LYON'S ROOM 7:30 PM 3/23/16

ATTENDEES:

Deyst	White	Caccavaro*	Kellar	McKenna*
DeCourcey*	Wallach*	Harmer*	Gibian	
Tosti*	Foskett*	Bayer*	Duvadie*	
Russell*	Beck*	Jones*	Deshler*	
Franclemont*	Howard*	Fanning*	Carman*	Turkall*

*Indicates present

VISITORS: Minuteman (MM) Superintendent Ed Bouquillon, M M Assistant Superintendent Kevin Mahoney

MINUTES of 3/21/16 accepted as corrected. Unanimous.

ART 43 MM HIGH SCHOOL: Bouquillon, using a handout (Ref 1), and supported by Mahoney, presented the FY17 budget. He reviewed the new regional agreement, some of whose provisions are already in effect. The budget is \$19.7m and the assessments \$10.9m. Arlington's assessment is \$3,649,349. This is about \$361k s less than last year partly due to a 32 student enrollment decrease and partly because of a level service budget with most of the E&D (reserve) committed. Some repairs will be funded but only those that would not be affected by new construction. Staffing will be reduced by 11.5 FTE positions through retirements and voluntary resignations. The enrollment is 624, close to the design goal for the new school of 628. Members asked several questions and received satisfactory answers. VOTED \$3,649,349 Unanimous

STM ART 6 MM SCHOOL BOND AUTHORIZATION: Bouquillon, using a handout (Ref 2, Ref 3), supported by Mahoney, described the district's plans for a new school building. The estimated cost is \$144.9m to be bonded. The State will pay 30.46%. Arlington's projected annual capital assessment will be \$1,262,192. This will cost most homeowners less than \$100/year. The cost per sqft is comparable to other recently constructed vocational schools. The building will be in Lincoln next door to the current building. Students will use the current building until 9/20 when the new building is expected to be ready. The new building will be designed to house the 2-academy organization of the school. It is expected to be less expensive to operate. The striking design will attract students, families & staff. The new school might also attract other communities. Surveys have shown increasing interest in vocational technical education. Members asked many detail questions that Bouquillon & Mahoney answered. Good & bad scenarios were described.

The chair explained that a debt exclusion referendum would be unavoidable. This is the responsibility of the BoS. A committee has been appointed to plan the Town's response to this capital project.

CORRECTION TO CAPITAL BUDGET: Foskett provided corrections (Ref 4) to the material presented 3/21/16. These changes do not affect the votes taken.

BUDGET ADJUSTMENT AUTHORITY: VOTED that the chair & vice chairs may make small adjustment to the budgets as needed to balance it and to finish the FinCom Report. Unanimous COMMITTEE: Members to review report drafts as soon as they are received. The CPA presentation will be 3/30/16. See revised schedule Ref 5.

RESERVE FUND Balance \$1,174,445 of which \$200,000 is held for SPED if needed.

Peter Howard 3/24/16 Revised 3/28/16

Ref 1 MM FY17 Budget

Ref 2 MM High Building Project

Ref 3 Projected Revenue Plan & Capital Assessments Ref 4 Updated CPC Presentation Ref 5 Hearing Schedule

Ref 1

March 23, 2016

Presented by:
Dr. Edward Bouquillon
Superintendent-Director
Kevin F. Mahoney
Assistant Superintendent of Finance



MINUTEMAN FY17 BUDGET

Arlington Finance Committee

A REVOLUTION IN LEARNING

Approval of Revised Regional Agreement

- Commissioner of DESE approved the Revised Regional Agreement – 3/11/16
 - Effective date of withdrawing towns is 7/1/17
 - Weighted Voting effective 7/1/16
 - Assessment formula effective upon approval
- FY17 Assessments based on Revised Regional agreement formulas



Approval of Revised Regional Agreement

- Operating Assessment
 - Percentage share based on 4 year rolling ave.
- Debt Assessment (Debt prior to 12/10/15):
 - Based on prior year enrollment (Min. 5 stds.)
- Debt Assessment (Debt after 12/10/15):
 - 50% based on 4 year rolling ave. (Min. 1 std.)
 - 40% based on Combined Effort
 - 10% equals 1% of annual debt per Remaining Member Towns (Capital Contribution basis)



FY17 Budget Guidelines

- No net increase in staffing
- Level fund supplies and services
- Instructional equipment based on longterm needs
 - Part of planning for new building project
 - Increased use of Perkins Funds for Shop Equipment



Overall – FY17 Budget/Assessments

Total FY17 Budget
\$19,728,097

Decrease of -0.52%

Total Assessments to Towns
\$10,943,739
Increase of 0.50%



Revenue Plan

- Ch. 70 estimated increase of \$19,790
- Reg.Transportation Reimb. inc. of \$115,746
 - 60% reimbursement of FY16 proj. expenses
- Decrease In Prior Yr. Tuition (\$972,684)
 - FY16 enrollment reduction of 36 students
 - FY17 tuition rates are expected to be reduced to 125% of statewide foundation
- Use of certified E&D \$825,000



FY17 Budget Considerations

- Funding for Year 1 Debt Service for new School Building Project - \$500,000
 - If Project is not approved, funds will need to be reallocated to begin review of long-term repair of current building
- Maintain E&D Balance between 3.5% and 4.5%
- Complete short-term repairs using FY16 Funds
 - ADA Access Main Entrance
 - Repave Access & Perimeter Roads
 - Engineering Work Softball Field



FY17 Budget Impacts

- Continue transition to a 628 student enrollment
 - Continued focus on increasing member town enrollment
- Allocates 10% of Utility costs to Revolving account
- Lease 2 School Activity Buses
- Professional Development to transition to Career Academy model



FY17 Budget Impacts

- Fund Contractual Obligations
- Health Insurance (5% Increase)
- General Insurance (3% increase)
- Capital Needs
 - Ongoing Building Repairs and Maintenance
 - Use of Stabilization fund for Emergency Repairs
- School Bus Transportation contract
 - Increase of 8%
- OPEB Funding \$50,000

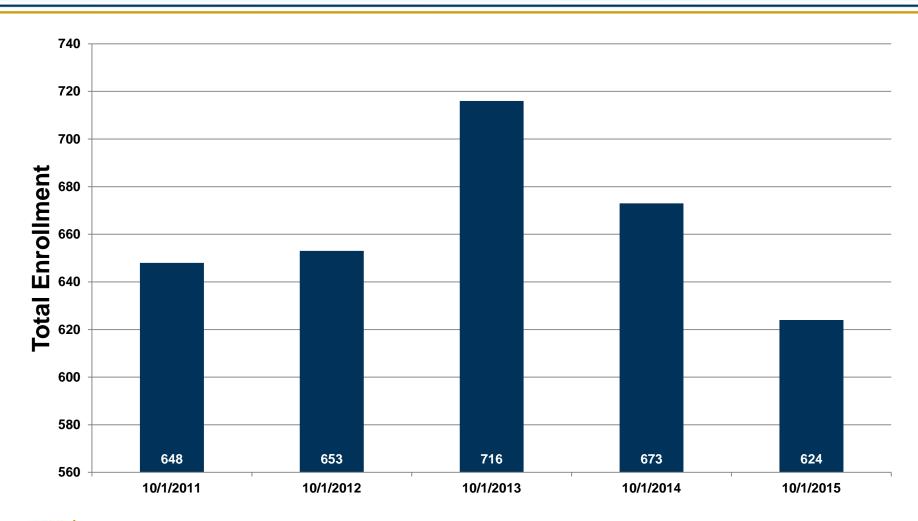


FY17 Budget - Staffing

- Reduce Staffing to align with smaller school
 - Overall reduction of 11.5 FTE positions
 - 1.0 FTE Administrative position
 - 8.0 FTE Teaching positions
 - 2.5 FTE Support positions
- Reductions achieved in part due to an Early Retirement Notification Incentive

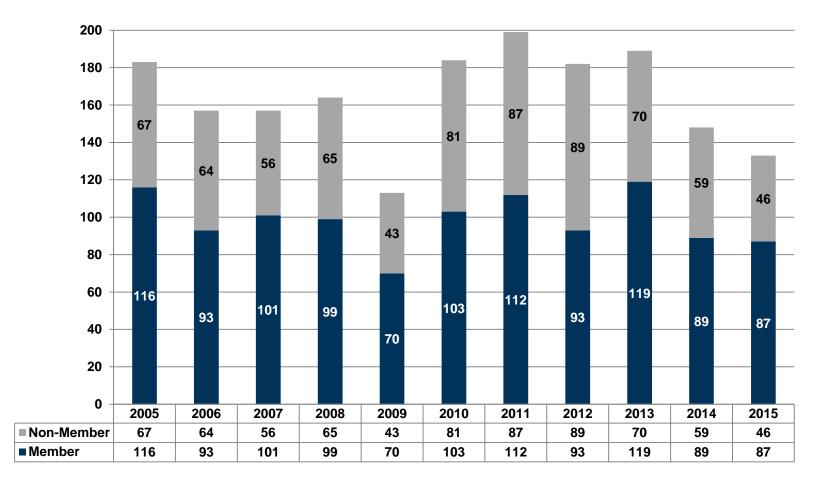


High School Enrollment Since 2011



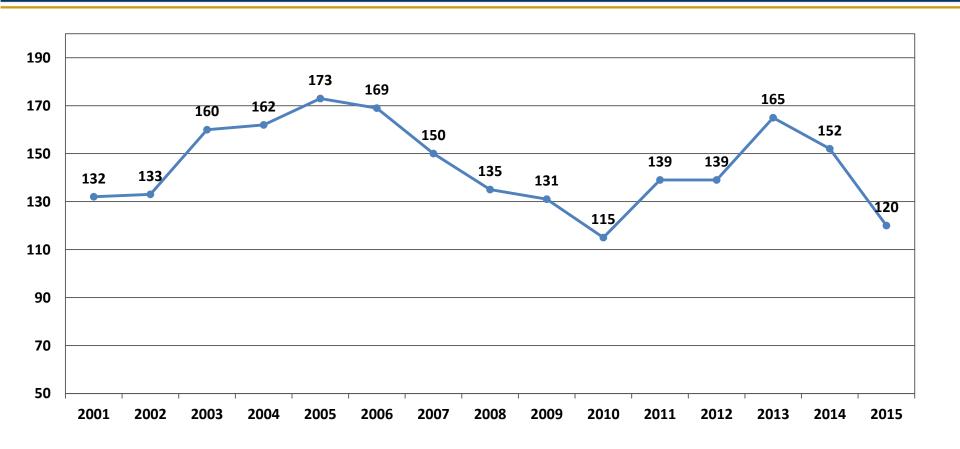


10 Year Freshman Enrollment





Arlington Historical Enrollment





Arlington Comparison of Assessment

<u>Lexington</u> ← Arlington	<u>FY16</u>	<u>FY17</u>	<u>Difference</u>	
Total Enrollment	152.0	120.0	(32)	-21.05%
HS Enrollment	146.0	117.0	(29)	-19.86%
HS Enrollment - 4 Year Rolling Average		135.3		
PG Enrollment	6	3	(3)	-50.00%
% Share - Operating Assessment		35.24%	-2.63%	-6.94%
% Share - Debt & Capital Assessment	37.10%	35.27%	-1.83%	-4.93%
Minimum Required Contribution	2,025,949	1,711,783	(314,166)	-15.51%
Operating Assessment	1,304,260	1,249,181	(55,079)	-4.22%
Transportation	248,257	228,859	(19,398)	-7.81%
Debt & Capital Assessment	412,234	449,401	37,167	9.02%
Sub-Total Assessment	3,990,700	3,639,224	(351,476)	-8.81%
PLUS: Post Graduate Assessment	20,250	10,125	(10,125)	-50.00%
Total Assessment	4,010,950	3,649,349	(361,601)	-9.02%

FY17 Proposed Budget By State Function Code

ACCOUNT CODE	ACCOUNT DESCRIPTION	FY2015 ACTUAL	FY2016 BUDGET	FY2017 PROPOSED	DIFFERENCE
1000	Administration	\$1,659,424	\$1,745,339	\$1,739,885	(\$5,454)
2000	Student Instructional Services	\$9,441,289	\$10,000,498	\$9,626,521	(\$373,977)
3000	Student Services	\$2,022,175	\$2,124,081	\$2,240,048	\$115,967
4000	Operation & Maintenance	\$1,834,711	\$1,833,095	\$1,803,804	(\$29,291)
5000	Insurance, Retirement, Leases	\$2,661,908	\$2,886,935	\$2,913,565	\$26,630
6000	Community Services	\$100,000	\$100,000	\$100,000	\$0
7000	Asset Acquisition & Improvement	\$558,593	\$590,973	\$157,322	(\$433,651)
8000	Debt Service	\$447,011	\$520,082	\$1,116,952	\$596,870
9000	Tuition Payments	\$28,834	\$30,000	\$30,000	\$0
	GENERAL FUND	\$18,753,943	<u>\$19,831,003</u>	\$19,728,097	(\$102,906)



Estimated Revenue Plan

	FY2015 ACTUAL	FY2016 BUDGET	FY2017 PROPOSED	FY16-FY17 DIFFERENCE
Assessments	\$10,877,985	\$10,889,497	\$10,943,739	\$54,242
Chapter 70 Aid	\$2,157,527	\$2,164,957	\$2,184,747	\$19,790
Transportation Reimbursement	\$970,949	\$813,197	\$928,943	\$115,746
Prior Year Tuition	\$5,655,526	\$5,418,352	\$4,445,668	(\$972,684)
Current Year Tuition	\$382,000	\$400,000	\$400,000	\$0
Current Year Medicaid	\$17,159	\$0	\$0	\$0
Current Year Interest	\$7,423	\$0	\$0	\$0
E & D Budget Appropriation	\$100,000	\$145,000	\$825,000	\$680,000
TOTAL	<u>\$20,168,569</u>	<u>\$19,831,003</u>	<u>\$19,728,097</u>	<u>(\$102,906)</u>





Discussion

FY17 BUDGET

A REVOLUTION IN LEARNING

March-May 2016

Presented by: Minuteman High School Edward A. Bouquillon, Ph.D., Superintendent-Director



Minuteman High School Building Project

Giving Students a Competitive Advantage in Today's Global Economy

Your Minuteman

- Established in 1970 as a Career and Technical High School to serve member towns
- Rigorous academic courses coupled with high-quality, industry-supported career and technical education
- This powerful combination gives graduates <u>a</u> competitive advantage in the new global economy



Your Minuteman

- Students have a full range of academic courses: foreign languages, math, science, English, social studies, AP, and other traditional high school offerings.
- Students access athletics, extracurricular activities, and co-op work opportunities.
- 100% Pass Rate on the MCAS



A Vision for Our Future





Goals

- Implement a true Academy Model
- Protect accreditation by addressing multiple outdated building code and access issues
- Design a facility that will excite students to find their passion and excel in career and academic studies
- Intensifying CVTE programming and implementing a new educational plan
- Create a campus that is the most affordable for member towns



Why Enrollment will increase

- Applications are up 15% from member towns (data)
- Increasing Elementary Enrollment in member towns (data)
- Increasing Interest in Career and Technical Education confirmed by district Guidance staff (survey)
- Return on Investment of CVTE
- DAPA Research Survey Shows Support (survey)



Characteristics of Project

- 628 Student Design Enrollment
- 257,745 Total Building Gross Floor Area
- \$119,200,892 Construction Budget
- \$144,922,480 Total Project Budget
- 44.75% Reimbursement of Eligible Costs
- LEED Certification
- Eligible Costs defined in 963 CMR 2.16 Audit
 Procedures MSBA School Building Grant Program
- 30% Effective Reimbursement
- \$ 44.1 Million Dollar value of estimated reimbursement

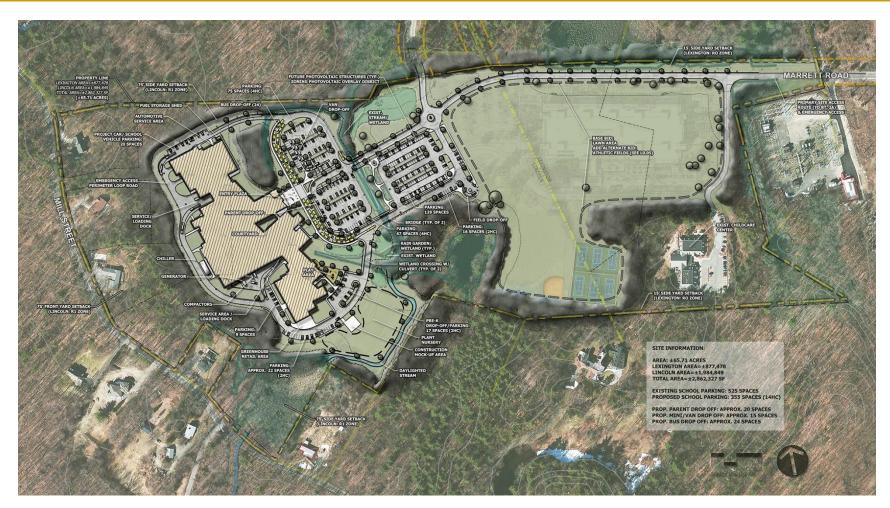


A Vision for Our Future





The NEW Minuteman Campus





Engineering, Construction & Trades Academy	Shared Servic	es & Programs	Life Sciences & Services Academy	
Advanced Manufacturing & Metal Fabrication 48.0501 / 48.0599	Library & M	Ilness Services Iedia Center Education		
Automotive 47.0604	Common Planning Time		Culinary Arts & Hospitality 12.0500 / 52.0901	
Carpentry 46.0201	Academic Programs		Cosmetology 12.0404	
Design & Visual Communications 50.0401 Electrical 46.0302	Chemistry Science Physics English Language Arts Mathematics Physical Education	Humanities Art & Music Guidance Counseling Career Development Advanced Placement	Early Education & Care 13.1210 Health Occupations 51.0000 Environmental Science	
Multi-Media Engineering 09.0701	Common CVTE Competencies		15.0507	
Plumbing & HVAC 46.0603 / 47.0201 Programming & Web Development 11.0201	Health & Safety Entrepreneurship Financial Literacy	Digital Literacy Career Guidance Work based Learning Internships & Coop	Biotechnology 15.0401 Horticulture & Landscaping Tech 1.0601	
Robotics Engineering Automation 15.0000 / 15.0403	Reading Consultancy Student Portfolios Executive Purpose Project Based Learning		3/17/2016	

Supporting Innovation and Learning





Academy Design Considerations

- Small School with Flexible areas
- Similar Curricula Contiguous
- Resources Shared
- Collaborative Applied Learning Spaces
- Practical Sustainability Throughout
- Support Workforce Education Priorities
- "Real World" Project Based Learning
- Enhance Support for ALL Students



Modern Technical Labs





Meeting all Industry Standards



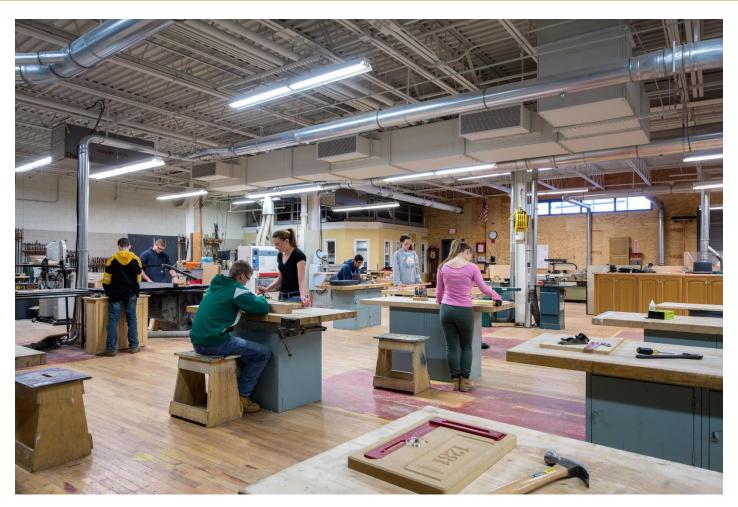


Professional Services Provided





Contemporary State of the Art



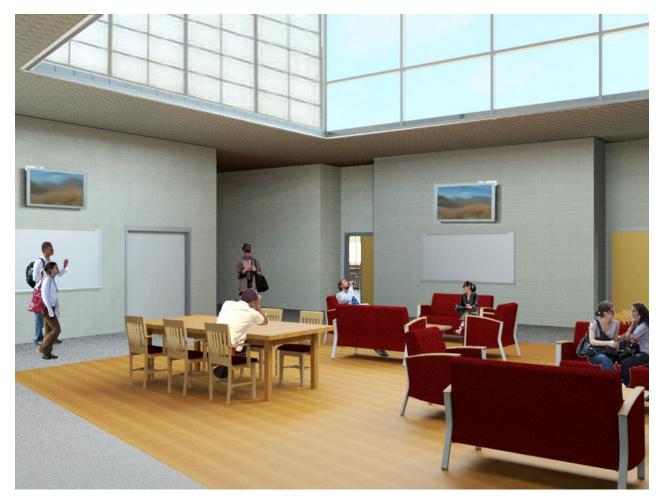


Natural Light in all Classrooms





Collaborative & Project Based



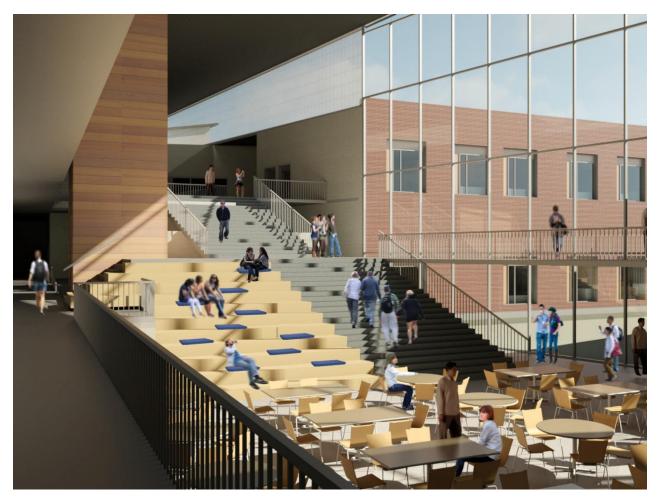


Student Managed Restaurant and Public Meeting Spaces





Giving Students Their Space





The Need

Over the past 8 years, the District has invested nearly \$7 million in maintaining and repairing the building's mechanical systems, however.....

The New England Association of Schools & Colleges (NEASC) has placed our accreditation on "Warning" status *solely* due to the building's condition.



MSBA-Required Feasibility Study

- The Massachusetts School Building Authority (MSBA) required us to investigate all possibilities including a "repair only" option.
- Design Team developed estimates for renovation; renovation/addition as well as new construction options for TWO sized schools (7 options).
- Building a new school was the least cost option.
- MSBA evaluated this preferred solution, the recommended enrollment and voted unanimously for the new school.



The Cost of Doing Nothing

- We will lose up to \$44.1 million in state funds.
- We lose millions of dollars in capital fees from nonmember towns.
- Our school's accreditation could be lost.
- Uncertainty will hurt enrollment, driving up per pupil costs to member communities.
- We will still need to spend \$106 million in repairs triggered by existing code dependent thresholds.
- We will make these repairs without state dollars.



New Construction

Non MSBA Renovation

30.46% MSBA net reimbursement

\$100M Net Cost offset by Capital Fee

2.5 years of new construction

No displacement of students

A not-to-exceed cost

Right-sized new building

Controlled operating costs resulting from a smaller, more efficient building

Attract NEW member towns

New programs in modern building

Certainty for students, parents and member towns

100% cost to District

\$106M Cost NO capital Fee

Up to 10 years of construction

Continual disruption and displacement

Unknown costs and uncertain timeline

Building too large and not adaptable

Uncertain operating costs in a 1970s renovated building

Little interest in new members

Out-of-date building

Uncertainty



Minuteman has more expenses than a Traditional High School

- Staffing and Salaries
 - -Full Vocational Technical Faculty
 - -Full Academic Faculty
 - -Special Education Staff
 - -Metro West Salary Scale
- Transportation costs are substantial due to District's geography.
- Special Education population highest.



High Quality Career and Technical Vocational High Schools

- These are larger than a traditional high school.
- Vocational technical high schools require more complex and distinctive learning spaces.
- Square footage must include all regular High School spaces <u>PLUS</u> Chapter 74 Career and Technical Education shop areas.
- Cost per SQ FT is higher and this project is comparable.



Project Costs are in Line with Other New Vocational Technical Schools

DATE COMPLETE OR TO BE COMPLETED	TOTAL COST	\$/SQ FT*
Worcester Vocational Technical High School	\$90,000,000	\$705.00
February 2006		
Putnam (Springfield) Voc-Tech High School	\$124,000,000	\$567.00
July 2012		
Essex Agricultural and Technical High School	\$134,501,368	\$477.00
June 2014		
Minuteman Regional Voc-Tech High School	\$144,922,480	\$562.00
Spring 2020		
		* Today's Dollars



New School: Costs and Tax Impacts

- Total Project: WILL NOT exceed \$144.9M
- State Share: 44.75% of "eligible" costs
- "Net" state reimbursement: 30.46%
- State reimbursement: Up to \$44.1 million
- Annual tax impact on median homeowner:

\$17.50 to \$116.93



Assumptions and Projections to FY20

- All debt service in 3 bond issues:
 - 30 year term
 - Bond coupon yields 3.81% to 3.93%
- Enrollment Projection:
 - In-District Students 458
 - Nonresident Students 170
- Nonresident Student Capital Fee MSBA \$8,400/student



Cost Impact FY20 – Arlington

Projected Annual Debt Assessment \$1,262,192

Estimated tax impact to the Median Homeowner

\$ 75.19



Next Steps

- July 2016: Appoint a "Construction Manager at Risk" to prepare construction documents, and put the project out to bid.
- August 2017: Start construction.
 (Minuteman students stay in the existing building while the new school is under construction.)
- September 2020: Open new school to students.



Why We Need to Act

- Build a modern facility that meets current building codes and access requirements
- Create an innovative Career Academy model to enhance student learning and meet changing labor market needs
- Preserve a \$44 million construction grant from the MSBA
- Protect the school's accreditation



A Vision for Our Future





Invest in Our Students' Future

"These schools are a pathway to a brighter future.

The skills they teach are widely in demand, and many of them are already well plugged into the job creators in their communities.

In an age when too many people are struggling to find work that pays well, these schools have so much to offer, and we should help them make that happen."

Massachusetts Governor Charlie Baker State of the Commonwealth, January 21, 2016



BACKUP SLIDES



The Cost of Doing Nothing

- Renovations that exceed 30% of assessed building value within 3 years require entire building be compliant with current ADA code
 - Assessed value = \$25M x 30% = \$7.5M
- Building Sprinkler system is required if renovations exceed \$8.2M
- Renovation Project will require multiple bonding requests from Town Meetings over the next 5 to 7 years



Why use a CM@RISK?

- Construction Management Methodology
- Encouraged by MSBA
- Adds 1% Reimbursement of Eligible Costs
- Flexibility in Bid Schedules likely to save money and time of construction
- Greater collaboration and ability to stay on Budget.



Process to Renovate 1970's Building

- Would need to begin Feasibility Study for renovation project
 - Disregard current 3 year feasibility study
 - Start over with new design team
- No MSBA funding or Capital Fee funded 100% by member towns
 - Capital fee for nonresident students only applies to MSBA projects
- Potential cost increases due to unanticipated existing conditions



Minuteman Regional High School Projected FY20 Revenue Plan and Assessments New School Building Project

Action SEG.156 SEG.156 SEG.156 SEG.156 SEG.155 SEG.1	Revenue Plan	EY20 PROJECTED	<u>REVISED</u> <u>AGREEMENT</u>	Min. Reg. Contribution	Transportation	Other Operating Assessment	Debt/Capital	Total Assessments
State Add	Non-Assessment Revenue		Acton	583,156	92,042	296.423	368.113	1 339 734
December Capital Fee	Chapter 70 State Aid	2,518,090	Arlington	2,073,156	327,216	1,053,802	1,415,962	4,870,136
Wenneter Lighton 3.38,022 Botton 15.6613 24,724 79,623 130,005 Venneter Copiuli Fee 1,440,365 Botton 15.6613 24,726 130,005 338,746 14,256 14,556 Contribution 1,000 Concert 138,746 13,287 10,075 4,556 Hon-Assessment Revenue 8,078,390 Control Librium Control Librium 1,000,584 324,233 11,021,587 14,596 14,500 Institution 5,32,560 Lenighton 1,051,633 110,058 43,534 14,700 14,500 Assessment Revenue 4,380,566 Needham 443,068 68,511 120,040 344,571 10 Assessment Revenue 1,4450,161 Sudbury 1,443,068 38,723 12,700 34,550 14,550 Budget 2,2228,755 Total 6,043,416 953,860 3071,917 4,380,968 14,450,668 Budget 2,2228,755 Total Median Projected Residental Estimated Esti	Transportation Reimbursement	635,907	Belmont	502,945	79,382	255,651	372,613	1,210,591
Contribution 1,40,365 Boaberough	Non-Member Tuition	3,384,228	Bolton	156,643	24,724	79,623	130,005	390,995
Contribution Carlisle 100,000 Carlisle 138,746 172,187 311,821 61,578 Contribution Carlisle 1,9820 3,128 11,821 61,578 11,821 11,82	Non-Member Capital Fee	1,440,365	Boxborough	1	•	1	4,956	4,956
Non-Assessment Revenue 8,078,550 Concord 338,746 53,466 172,187 311,871 59,575 59,57	E & D Contribution	100,000	Carlisle	•	1	•	4,956	4,956
State Budget State Sta	Total - Non-Assessment Revenue	8,078,590	Concord	338,746	53,466	172,187	311,821	876,220
Description Second Description Second Description Second Description Second Description Second Sec			Dover	19,820	3,128	10,075	64,579	97,602
December Control Con	Assessment Revenue		Lancaster	637,907	100,684	324,253	387,349	1,450,192
Size Control Control	Minimum Required Contribution	6,043,416	Lexington	1,051,635	165,984	534,554	747,048	2,499,221
Accordance Acc	Transportation	953,860	Lincoln	•	•	•	8,921	8,921
Stow 245,340 38,723 124,708 186,372 55 Sudbury -	Debt	4,380,968	Needham	434,068	68,511	220,640	344,571	1,067,790
S0,161 Sudbury - - 21,807 2 Wayland - - 4,956 21,807 2 Weston - - - 4,956 3,071,917 4,380,968 14,456 ZB,751 Total 6,043,416 953,860 3,071,917 4,380,968 14,456 Member Lax Rate Impact Tax Tax Impact Per \$10 458 Acton S02,000 324,179 \$0.0804 \$40,30 \$40,34 \$40,30 \$40,34 \$40,34 \$40,34 \$40,34 \$40,34 \$40,34 \$40,34 \$40,34 \$40,34 \$40,34 \$40,34 \$40,34 \$40,34<	Assessments over Minimum Contribution	3,071,917	Stow	245,340	38,723	124,708	186,372	595,144
Wayland - 4,956 Weston - - 4,956 Sh.751 Total 6,043,416 953,860 3,071,917 4,380,968 14,45 Residental Tax Rate Impact - New School Building Project Estimated Estimated Estimated Acton 2014 Census Projected Residental Estimated Estimated Acton Folylon Debt Tax Tax Impact Tax Impact Acton Folylon Acton 500,000 324,179 \$0.0804 \$40,34 Belmont 655,000 1,262,192 \$0.0507 \$33.25 \$50.66 Sment Bolton 470,800 1,182,192 \$0.0507 \$33.25 Sment Bolton 470,800 118,443 \$0.0568 \$25.33 Concord 688,300 285,229 \$0.0468 \$33.61 Concord 688,300 285,229 \$0.0518 \$35.75 Ember Needham 668,900 312,108 \$0.0518 \$5	Total = Assessment Revenue	14,450,161	Sudbury	•	•	•	21,807	21,807
28,751 Weston - 6,939 14,45 28,751 Total 6,043,416 953,860 3,071,917 4,380,968 14,45 1 Tox Tax Rate Impact - New School Building Project Estimated	The state of the s		Wayland	•	•	•	4,956	4.956
28,751 Total 6,043,416 953,860 3,071,917 4,380,968 14,48 1 ax Rate Impact - New School Building Project 2014 Census Estimated Estimat			Weston	,	*	1	6,939	6,939
Tax Rate Impact - New School Building Project	Total Budget	22,528,751	Total	6,043,416	953,860	3,071,917	4.380.968	14.450.161
Tax Rate Impact - New School Building Project								
Member								
Member Member Projected Residental Estimated Estimated 458 Town Home Debt Tax Tax Impact Tax	Assumptions:			Tax Rate Im	pact - New \$	School Build	ing Project	
Member Median Projected Residental Estimated Estimated Estimated Estimated Estimated Estimated Estimated Estimated Tax Impact	Debt Service effective FY20			2014 Census				
458 Town Home Debt Tax Impact Tax Impact Tax Impact Tax Impact Tax Impact Per Med. House Per \$10 170 Acton 502,000 324,179 \$0.0804 \$40.34 Per \$10 628 Arlington 507,200 1,262,192 \$0.0804 \$470.34 Per Med. House Per \$10 sment Belmont 656,000 334,459 \$0.0507 \$33.25 S33.25 sment Bolton 470,800 118,443 \$0.0507 \$59.66 S59.66 concord 688,300 285,229 \$0.0488 \$33.61 S59.66 S50.0488 S59.66 S50.0488 S50.058 S55.33 S50.0488 S50.058 S55.33 S50.0488 S516.93 S50.0488 S50.0488 S50.0488	Projected Enrollment		Member	Median	Projected	Residental	Estimated	Estimated
458 Value Assessment Impact Per Med. House Per § 51.34 628 Arlington 502,000 324,179 \$0.0804 \$40.34 628 Arlington 507,200 1,262,192 \$0.1483 \$75.19 Sment Belmont 656,000 334,459 \$0.0507 \$33.25 sment Bolton 470,800 118,443 \$0.1267 \$59.66 Concord 688,300 285,229 \$0.0488 \$33.61 Lancaster 288,400 341,102 \$0.4055 \$116.93 cidosed. Lexington 710,600 665,537 \$0.0518 \$35.84 ember Stow 444,700 167,874 \$0.0262 \$17.50 Total - Debt 3,874,635 \$0.1400 \$62.24	(8% annual increase District enrollment - 10/1/17	& 10/1/18)	Town	Home	Debt	Тах	Tax Impact	Tax impact
170 Acton 502,000 324,179 \$0.0804 \$40.34 628 Arlington 507,200 1,262,192 \$0.1483 \$75.19 sment Belmont 656,000 334,459 \$0.0507 \$33.25 sment Bolton 470,800 118,443 \$0.1267 \$59.66 concord 688,300 285,229 \$0.0488 \$33.61 Dover 945,100 63,423 \$0.0268 \$33.61 closed. Lexington 710,600 665,537 \$0.0518 \$36.84 ember Stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635 \$0.1400 \$62.24	In-District	458		Value	Assessment	Impact	Per Med. House	Per \$100.000
628 Arlington 507,200 1,262,192 \$0.1483 \$75.19 sment Bolton 470,800 118,445 \$0.0507 \$33.25 concord 688,300 285,229 \$0.0488 \$33.61 Dover 945,100 63,423 \$0.0268 \$33.61 closed. Lancaster 288,400 341,102 \$0.0568 \$25.33 ember Needham 668,900 312,198 \$0.0518 \$36.84 stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635 \$0.1400 \$62.24	Out-of-District	170	Acton	502,000	324,179			
Selmont 656,000 334,459 \$0.0507 \$33.25 Siment Bolton 470,800 118,443 \$0.1267 \$59.66 Concord 688,300 285,229 \$0.0488 \$59.66 Dover 945,100 63,423 \$0.0268 \$25.33 closed. Lancaster 288,400 341,102 \$0.4055 \$116.93 ember Needham 668,900 312,198 \$0.0518 \$36.84 Stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635 \$0.1400 \$62.24		929	Arlington	507,200	1,262,192			
sment Bolton 470,800 118,443 \$0.1267 \$59.66 Concord 688,300 285,229 \$0.0488 \$33.61 Dover 945,100 63,423 \$0.0268 \$25.33 closed. Lancaster 288,400 341,102 \$0.4055 \$116,93 ember Needham 668,900 312,198 \$0.0518 \$36.84 Stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635 \$0.1400 \$62.24	Inflation Rate - 2% Annually (FY18 to FY20)		Belmont	656,000	334,459			
Concord 688,300 285,229 \$0.0488 \$33.61 Dover 945,100 63,423 \$0.0268 \$25.33 Lancaster 288,400 341,102 \$0.4055 \$116.93 closed. Lexington 710,600 665,537 \$0.0518 \$36.84 ember Needham 668,900 312,198 \$0.0262 \$17.50 Stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635 \$0.1400 \$62.24	For Foundation Budget, Transportation & Op-	erating Assessment	Bolton	470,800	118,443			
Dover 945,100 63,423 \$0.0268 \$25.33 Lancaster 288,400 341,102 \$0.4055 \$116.93 closed. Lexington 710,600 665,537 \$0.0518 \$36.84 ember Needham 668,900 312,198 \$0.0262 \$17.50 Stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635 \$0.1400 \$62.24	Transportation Reimbursement = 60%		Concord	688,300	285,229			\$4.88
Lancaster 288,400 341,102 \$0.4055 \$116,93 colosed. Lexington 710,600 665,537 \$0.0518 \$36.84 ember Needham 668,900 312,198 \$0.0262 \$17.50 Stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635 \$0.1400 \$62.24			Dover	945,100	63,423			
colosed. Lexington 710,600 665,537 \$0.0518 \$36.84 ember Needham 668,900 312,198 \$0.0262 \$17.50 Stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635 \$0.1400 \$62.24	This model uses the formulas as required in th	e e	Lancaster	288,400	341,102			\$40.55
ember Needham 668,900 312,198 \$0.0262 \$17.50 Stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635	Revised Agreement and valid within the assun	nptions as disclosed.	Lexington	710,600	665,537			
Stow 444,700 167,874 \$0.1400 \$62.24 Total - Debt 3,874,635	This is prepared in response to requested infor	rmation by member	Needham	99689900	312,198			
3,874,635 3,874,635	towns and the assumptions used must be con:	sidered when	Stow	444,700	167,874			
Five year model used to align with expected enrollment and debt planning. Subject to change as required.	analyzing projected future costs to each mem	ber town.	Total - Debt		3,874,635			
and debt planning. Subject to change as required.	Five year model used to align with expected e	nrollment						
	and debt planning. Subject to change as requ	ired.						

Minuteman Regional High School Capital Assessment Model Revised Agreement New School Building Project

3.2076		1,040,000	0,02.7	1,200	7.01	000	1.0070	0.1		.0.0	10.0			
3 360/		14 346 360	1 260/	1 395	16.3	Store .	4 260	16.5	16.3	130	18.0	173	18.7	Stoll
18.69%	381 414	83,030,076	0.99%	5,024	28.7	Lexington	7 18%	59.6 28.7	28.7	24.0	28.0	30.2	32.7	Needham
6.31%		6,866,877	4.05%	1,043	42.2	Lancaster	10.56%	42.2	42.2	39.0	40.0	43.2	46.7	Lancaster
1.18%		26,660,202	0.20%	672	1.3	Dover	0.33%	1.3	1.3	2.0	1.0	::	1.2	Dover
8.90%		52,687,145	0.74%	3,016	22.4	Concord	5.61%	22.4	22.4	15.0	23.0	24.8	26.8	Concord
1.90%		8,392,213	1.00%	1,039	10.4	Bolton	2.59%	10.4	10.4	9.0	10.0	10.8	11.7	Bolton
8.68%		49,148,749	0.78%	4,283	33.3	Belmont	8.32%	33.3	33.3	26.0	33.0	35.6	38.5	Belmont
36.06%		63,881,802	2.48%	5,522	137.2	Arlington	34.30%	137.2	137.2	117.0	133.0	143.6	155.1	Artington
6.35%	279,712	34,001,035	0.82%	4,691	38.6	Acton	9.65%	38.6	38.6	31.0	38.0	41.0	44.3	Acton
Assessment Share	Minuteman	Yield	Enrollment	Enrollment	Average		Enrollment	Average	Average	October 2015	October 2016	October 2017	October 2018	
Combined Effort Capital	TOTAL - Combined Effort Yield @	FY17 Total Combined Effort	+ Community Foundation	FY17 Total Foundation	4 year Rolling		Percent of	ďΦ	Based on 4 Year Rolling	Enrollment Count as of	Enrollment Count as of	Enrollment Count as of	Enrollment Count as of	
			MM Enrollment		Enrollment			Total Enrollment	Total Enrollment		Projected	Projected	Projected	
	oital Allocation	Calculation Factor - Ch. 70 Combined Effort Capital	Ch. 70 Comb	ation Factor -	Calcul			Min 0f 1		Average	Enrollment- Based on 4 year Rolling Average	t- Based on 4	Enrollment	
			70 data (1/27/16)	FY17 Preliminary Ch. 70 data (1/27/16)		Combined Effort based on				Per Community				
			30.46%	Estimated reimbursement on total project cost - 30.46%	ursement on to	Estimated reimb			(col. N)	1.00%	Contribution	Calculation Factor - Capital Base Contribution	ion Factor - (Calculat
		93%	from 3.81% to 3.9	Bond issues to range from 3.81% to 3.93%	yield on 3 Bor	Average coupon yield on 3								
		r pay back, 44.75% reimbursement on eligible cost	imbursement on e	back, 44.75% re	a 30 year pay	Project based on a 30 year							\$4,380,968	Total Net Debt
	tudent minimum)	oliment only (with 5 s	ated based on enr	bt Service calcula	outstanding De	* ESCO Project outstanding			-	\$387,464	\$1.549.854		\$3,874,635	Debt Service Yr. 1
						Assumptions			ľ	\$531,500	\$2,125,000	\$2,007,000 (\$720,183)	\$1 440 365)	OD Canital Fee
										-	***	Γ	** 247	Bldg. project
	1,440,365	8,463	170	n	Debt allocation	Out-of-District Debt alloc								New Formula:
		5, 100		****					100.0%	10.0%	40.0%	50.0%		
		Per Publi Cost	408	Per Pupil Cost	Deht & Capital - Per	Deht & Capital -							\$506.333	ESCO Debt
			628	nt Capacity	Enrollment C	7				Capital Base Con.	Combined Ellor	Enrollment		ept Service - Yr. 1
		on	Fee Calculation	apital							ocation	Capital Allocation		Shi Canian K. 4
\$4,380,968	\$3,874,635		\$387.464 10%		\$1.549.854 49%	Take and		\$1,937,318 50%	***************************************	3090	\$506,333	100 C.	 (0.	Total
\$4,956	\$0		\$0		So	0.00%		\$0	0.00%	0.0				
\$21,807	\$0		\$0		500	0.00%		\$0	0.00%	0.0				Change
\$186,372	\$167,8	\$2,387	\$38,746		\$50,479	3.26%	\$4,844	\$78,648	4.06%	16.2	\$18,499	3.65%	18.7	Stow
\$344,571		\$1,349	\$38,746	\$4,676	\$134,304	8.67%	\$4,844	\$139,148	7.18%	28.7	\$32,373	6.39%	32.7	Needham
\$8,921	\$65,537	\$007	\$0,740		\$00,072	0.00%	\$4,044	\$0	0.00%	0.0	01,510	10.1076	27.70	Change I
\$387,349		\$918		\$2,318	\$97,864	6.31%	\$4,844	\$204,492	10.56%	42.2	\$46,247	9.13%	46.7	Lancaster
\$64,579		\$29,541			\$18,323	1.18%	\$4,844	\$6,354	0.33%	1.3	\$1,156	0.23%	1.2	Dover
\$311,821	\$285,2	\$1,728	\$38,746		\$137,892	8.90%	\$4,844	\$108,591	5.61%	22.4	\$26,592	5.25%	26.8	Concord
\$4,956	\$0		\$0		8	0.00%		\$0	0.00%	0.0			3	Carte
940,000		\$0,100	0.8 0.7		\$0	0.00%	4.0	\$0	0.00%	0.0		283	8.8	Course
\$3/2,613		\$1,104	\$38,746	\$4,04	\$29,400	1 90%	\$4,044	\$50.215	2.59%	10.4	\$11.562	2.28%	11.7	Bolton
\$1,415,962			\$38,746		\$558,861	36.06%	\$4,844	\$664,585	34.30%	13/.2	\$103,771	30.37%	30 5	Arlington
\$368,113	\$324,179	\$1,004	\$38,746	\$2,552	\$98,492	6.35%	\$4,844	\$186,940	9.65%	38.6	\$43,935	8.68%	44.3	Acton
Redied Agreement		II. ROIIIIG AVE.	Contribution	4 II. Nones Greet	Effort	Share	Ave		Share	Assessment		Assessment Share	Debt/Capital Assessment	
Test capital	İ	-	Capital Base	Per Pupil Cost -	Chapter 70 - Combined	Combined Effort Capital	Per Pupil Cost	Enrollment - 4 F	Debt/Capital Assessment	Enrollment Debt/Capital		Method Debt/Capital	Enrollment for Current Method	
-		Capital Base Contribution Basis	Capital Base Co	ed Effort Basis		Chapter 79 - Combin		Basis	Enrollment Basis			Enrollmant	Projected	
			DYSE CONTIN	Ŀ		SO AS THE CONTRACT OF SOME STATE OF SOME STA					Book and the second			

Charlie Foskett

From: Charlie Foskett <charlie.foskett@foskettco.com>

Sent: Wednesday, March 23, 2016 6:08 PM

To: 'Bayer Paul'; 'Beck Brian'; 'Caccavaro Tom'; 'Carman Dean'; 'DeCourcey Stephen'; 'Deshler

Christine'; 'Deyst John'; 'Duvadie Rohit'; 'Fanning Dick'; 'Foskett Charlie'; 'Franclemont Mary Margaret'; 'Gibian Grant'; 'Harmer Darrel'; 'Howard Peter'; 'Jones Alan'; 'Kellar Bill'; 'McKenna David'; 'Russell Jeananne'; 'Tosti Allan'; 'Turkall Gloria'; 'Wallach Jonathan';

'White Carolyn'; 'abtosti@rcn.com'

Cc: 'Anthony T. Lionetta'; 'Barbara Thornton'; "Brian Rehrig'; 'Charles Foskett'; 'Diane

Johnson'; 'emargolis@town.arlington.ma.us'; 'Michael Morse'; 'RViscay@town.arlington.ma.us'; 'Sandy Pooler'; 'Stephen Andrew'

Subject: Updated CPC Presentation with Debt

Attachments: FY17 CPC Pres To FincomCorrection20160323.pdf

Hi All:

Please find an updated presentation with the correct debt number. This is summarized below:

BOND \$11,150,000
Less Stratton (\$6,319,206)
Net BOND \$4,830,794
CASH \$2,469,625
OTHER \$3,330,000
Total \$10,630,419

For those of you with eagle eyes, there is an additional \$794 bonding being voted for Stratton to accomplish the "\$1,000" rounding for bond sales. All the other charts and tables are correct. The Stratton Bond amounts really are in the FY 2017 Plan, as is the debt service. What happened is the amount to vote was not reduced from that already voted. Normally if a bond is voted in a prior year MS Access data base automatically accounts for it but its granularity is only to a year and the STM date and the ATM dates were too close for the program to work.

Paul, thank you for catching that.

Charlie

Charles T. Foskett 101 Brantwood Road Arlington, MA 02476-8005

Tel: 781.646.5882 Fax: 781.641.4769 Mobile: 781.492.0800

Email: charlie.foskett@foskettco.com

Recommended Vote (Updated)

We are asking you to vote the capital expenditure budget as currently presented.

\$11,150,000	\$6,319,206)	\$4,830,794	\$2,469,625	\$3,330,000	\$10,630,419
BOND	Less Stratton	Net BOND	CASH	OTHER	Total

FinCom will have opportunity to review detailed written vote and any modifications later in process.

FY 2017	Expenditures
By Funding Source	
Cash	\$2,469,625
Bond	\$11,150,000
Other	\$3,330,000
Total	\$16,949,625
Calculation of Net Appropriation of Article	
	Capital and Debt Service
Prior Years Non-exempt Deht Service	
Principal	5,462,275
Interest	1,403,657
Total Prior Non-exempt Debt Service	\$6,865,932
Plus Enterprise Fund Debt Svc. Appropriation	686,442
Plus MWRA Loan Payments	683,893
Net Prior Non-Exempt Debt Service	\$8,236,266
New Non-exempt Debt Service	\$266,516
Less Antenna Funds	(\$241,726)
Less Ed Burns Rink	(\$92,483)
Less Ambulance Revolving Fund	(\$50,250)
Less Capital Carry Forward	(\$486,460)
Less Urban Renewal	(\$57,265)
Current Year Cash Outlay	\$2,469,625
Total Non-exempt Appropriation	\$10,044,223
Exempt Principal	2,119,725
Total Exempt Interest	398,920
Total Exempt Debt Service	\$2,518,645
Less Enterprise Fund Debt Svc Approp.	(\$686,442)
Less MWRA Loan Payments	(\$683,893)
Total Tax Rate Appropriation	\$11.192.533

<u>FEBRUARY 1 –</u> 7:45-

FEBRUARY 3 7:45-Retirement 8:15-Vision 2020

<u>FEBRUARY 8</u> – Meeting Cancelled 7:45-

FEBRUARY 10 7:45- Transfer of Town Property-Art 30

FEBRUARY 15—Holiday

FEBRUARY 17 7:45-ATED (Tourism)-Art 44 8:15 – Town Manager-Art 28

FEBRUARY 22

7:45 ConservationComm-WaterBodies-Art47

8:30 - Comm on Arts and Culture-Art 44

8:45 – Capital Budget Capacity-Art 40

FEBRUARY 24 – Meeting Cancelled 7:45-

FEBRUARY 29 7:45-Budgets MARCH 2 7:45- Meeting Cancelled

MARCH 7 7:45- Review Budgets MARCH 9 7:45- Review Budgets

MARCH 14 - Meeting Cancelled 7:45-

MARCH 16 7:35-School Department

MARCH 21 –

7:35- Capital Planning Committee-Art 36

MARCH 23 -7:35-Minuteman-FY17 Budget & Capital Project-Art 43

MARCH 28 -

7:35-ATED

8:00-Foundation Budget Review Proclamation

MARCH 30 -

7:35-CPA Presentation

APRIL 4 - No Meeting

<u>APRIL 6</u> – No Meeting

APRIL 11 - No Meeting

APRIL 13 -

7:35 – Final Review of Fin Com Report & Final Votes of Warrant Articles